

PRODUCT DATA SHEET

Izenpe Blister pack LTC31 USB



TRADEMARK:	C3PO S.A.
MODEL NAME:	Izenpe Blister pack LTC31 USB
SHORT DESCRIPTION:	LTC31 USB smart card reader for the Izenpe card and the Spanish eID card
PART NUMBER P/N:	63LT31UB1N01
EAN CODE:	8437006269407
URL:	http://c3po.es/ltc31_izenpe.html

COMMERCIAL DESCRIPTION:

A version of the LTC31 USB reader for the Izenpe card (for citizens and institutions in the Basque Country).

The LTC31 smart card reader has been designed specially for use in the fields of electronic signatures, identification and authentication. It is compatible with the Izenpe card, the Spanish eID card, the FNMT Ceres cryptographic smart card and with all smart cards that fulfil the ISO 7813 (1, 2, 3 and 4) standard.

The product's main advantages are ease of installation (Plug and Play) and its firmware, that can be updated by users from C3PO S.A.'s Website (www.c3po.es) thus ensuring users always access to the latest version.

IT INCLUDES:

- LTC31 USB smart card reader
- Instructions in the Basque language on the back

TECHNICAL SPECIFICATIONS:

PHYSICAL SPECIFICATIONS:

- Small and lightweight design for easy portability
- Flat base to fix it to other devices (keyboard, etc.).
- Lightweight PVC housing and shock resistant
- Optional product presentation and finishes for bulk purchases

TECHNICAL SPECIFICATIONS:

- USB 2.0 smart card reader/writer
- Plug and Play installation for Windows OS and Mac OS. Firmware update in-site.
- It is configured around a CMO 8-bit microprocessor (CPU board).
- Two status LEDs: green and red
- Power supply: via a USB cable (5V DC).
- It supports bit rates from 9,600 bps to 1,500,000 bps.
- Designed especially for use in the field of certification with electronic signatures.

OPERATING SYSTEMS:

- PC Windows OS
- GNU/Linux OS, Mac OS X, and other UNIX systems with libccid support
- Other drivers on request

SUPPORTED CARDS:

- Izenpe card for citizens and institutions
- Spanish eID card
- T=0 and T=1 protocol microprocessor cards (EMV, cryptographic card, FNMT Ceres cryptographic smart card, StarCos, JavaCard...)
- S=8, S=9 and S=10 protocol memory cards (SLE5542 (C3P2K), SLE4442, SLE4432 y SLE4428)

- **SUPPORTED SPECIFICATIONS:**

- PC/SC (Personal Computer / Smart Card)
- ISO 7816 smart card standard
- CSP (Cryptographic Service Provider) and PKCS#11 API
- EMV Level 1
- USB CCID (Chip Card Interface Device)